

Holiday Bureau Acts As Clearing House For Area's Needy Families At Christmas

Workers Needed To Repair And Paint Toys, Dressing Dolls, Packaging, Sorting, Etc.

Y-12ers have always been responsive to the appeal of the Holiday Bureau . . . and this year will prove no exception. As Christmastime approaches, the Holiday Bureau renews its efforts to make the season just a little brighter for the less fortunate families in Oak Ridge and Anderson County. This year the Bureau will provide food, toys and clothing to some 900 families with 4,000 children. These families are referred to the Bureau by the welfare departments in both Oak Ridge and Anderson County.

The Holiday Bureau is an organization governed by a board of directors on a non-profit basis. It acts as a clearing house for groups that wish to assist needy families personally. Through a

master list, the Bureau is able to supply names as well as other pertinent information to the would-be donors. This service prevents duplication, thereby affording a broader distribution to those in need, points out Jerry Goldberg, chairman of the Bureau.

Workers Needed

The Holiday Bureau is located in Dennison Hall, a converted dormitory just east of the National Guard Armory and across the Turnpike from the Garden Apartments. It is open from 12 until 9 p.m. every day. New and repairable toys are needed as is clothing, non-perishable foods and useable furniture. There is also an urgent need for dolls and for individuals and groups inter-

Continued on Page 4

Beryllium Fabricated In Y-12 For High Flux Isotope Reactor

Y-12 has machined a high-purity beryllium component to be used as a neutron reflector in the High Flux Isotope Reactor at Oak Ridge National Laboratory.

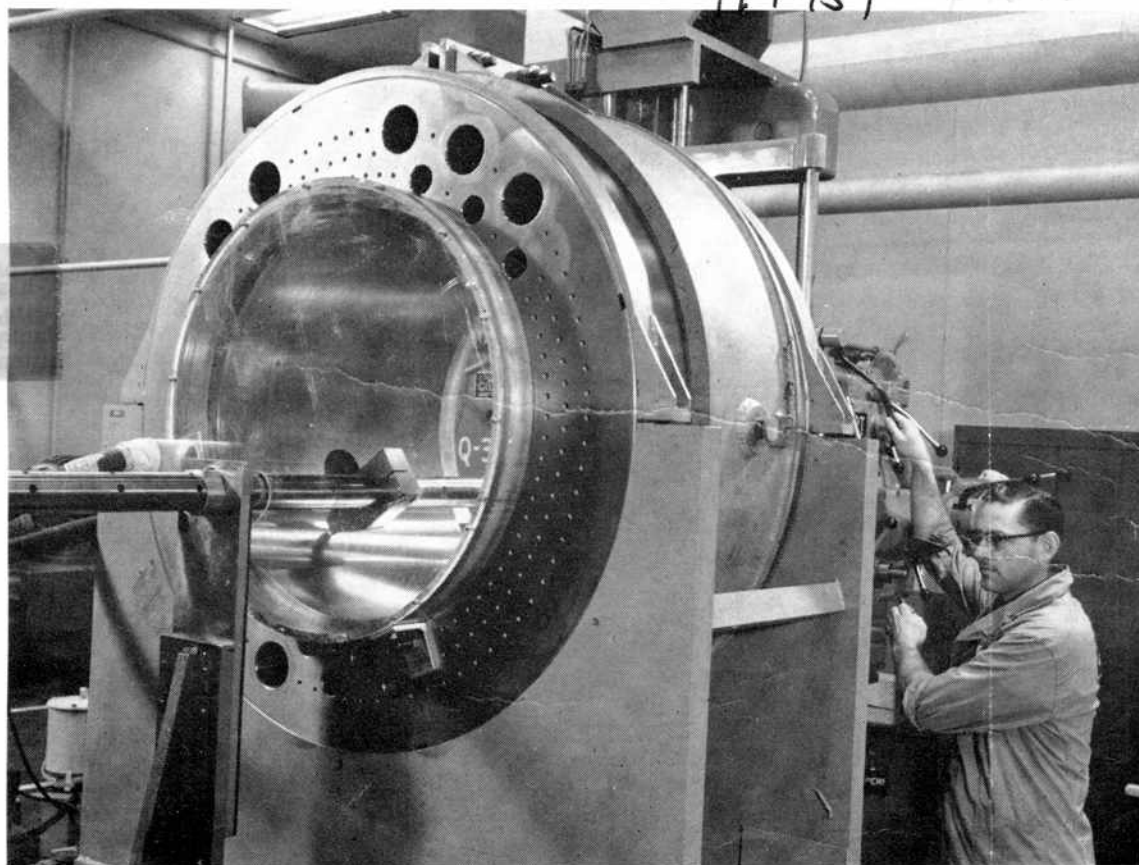
The reflector, one of the largest beryllium pieces ever machined, measures 43 inches in overall diameter, 26.25 inches in inner diameter and about 24 inches in length. It weighs approximately 1,200 pounds.

Machining the part required seven major setups in which hundreds of individual operations were performed. Included was the precision drilling of about 200 cooling holes, 0.125 inches in

diameter, plus vertical irradiation holes, one and three-quarter and three inches in diameter. The holes extend through the length of the reflector.

Our plant was chosen to perform this work because of its experience in beryllium fabrication and the availability of unique fabrication equipment necessary to meet the specifications.

The beryllium component will be used to reflect and contain neutrons within the reactor core. The HFIR, scheduled to begin operation in late 1965, is designed to produce research quantities of transplutonium elements.



ANDY R. SPIVA, GENERAL MACHINE SHOP, is seen during the processing of a high-purity beryllium component, which will be used as a neutron reflector in the High Flux Isotope Reactor. The reflector is one of the largest beryllium pieces ever machined.



ASSISTING SANTA CLAUS at the big Christmas Party for Carbide kids on December 23 will be the Naghtin Bear Act . . . seen above in manipulations. The act consists of a trainer and five trained bruins, who can do a little bit of everything. The parties will be held on Wednesday, December 23, at 9 a.m., 11 a.m., 1, 3 and 5 p.m. at the Oak Ridge High School Auditorium.

Prize German Film Next On AAUW Series

"Roses for the Prosecutor" (Rosen für den Staatsanwalt) is the third film for the AAUW's Foreign Film Series. It will be shown at 7 and 9 p.m. Sunday, December 6.

"Roses" is an ironical comedy, which made a clean sweep of three top prizes in a 1961 Berlin Film Festival. It develops a headline story into a spoof with many implications for wide overall satire of West German bureaucracy and the German upper-middle class.

Single tickets for non-season holders will be available at Jefferson Junior High School prior to the showings.

Trained Bears To Assist Santa At Big Kids' Party

Calling all Carbide kids . . . the big Christmas Party is set. Santa and all his helpers will be at the Oak Ridge High School Auditorium Wednesday, December 23 for five big parties.

Naghtins' Bears (five educated bruins and a trainer) will regale each party. The customary colored cartoon, singing, and magic appearance of old Saint Nick will accompany the bear act.

Camera Club Meets To Map Course

The regular meeting of the Carbide Camera Club next Tuesday will be of special interest to those interested in advance photography. All persons interested are urged to attend this important meeting. It is set for Tuesday, December 8, at 8 p.m. at Cheyenne Hall.

A course in advanced photography is being planned and will be taught by local professional photographers to all Camera Club members free of charge. The course as presently planned will be at least equal to material presented to courses costing several hundred dollars in a school of photography.

Registration will be at the December meeting or by contacting H. A. Friedman. It will begin in January.

Competition at the December meeting will be action photographs in color. A slide show entitled "Picture Taking at the Fair" will be presented.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
25 Days Or
721,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through Nov. 29
Phone 7755
For Daily Report
On Accident-Free Hours

The coupon appears for the first time on page four of this issue of the Bulletin. Times for the parties are 9 a.m., 11 a.m., 1 p.m., 3 p.m., and 5 p.m. Fill out the coupon and mail it back to Recreation, Building 9704-2. The tickets will go out on a first come-first served basis . . . so act now. Indicate a second choice on the coupon, in case your request is late. Attention is also called to home address . . . if an employee lives in Oak Ridge, he should put Oak Ridge on his address. Likewise, for Clinton, Oliver Springs, Harriman, Knoxville, Lenoir City, etc. The complete home address is needed.

The tickets will be mailed to the employee's home. A ticket is needed also for the accompanying adult.

Tickets to the big party are, of course, free . . . for children from two to 10 only.

Stockings, Of Course

Special stockings will be waiting for the visiting children at each party.

Make your plans now to have that youngster at the High School on December 23. The more the merrier, and previous parties with the auditorium jam-packed with happy kids always makes a merry sound.

Ticket applications will be run in the next two Bulletins to make sure that every parent has the opportunity to get his youngsters lined up for the festivities.

(Last Christmas, the parties fell on the day that about 12 inches of snow fell in this area. Nobody, Santa's helpers, parents, kids, but nobody is hoping for a repeat of that performance!)

See you at the big Auditorium Wednesday, December 23.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



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John Landry Speaks To IEEE Next Week

'Project Plowshare'
Will Be Discussed



John W. Landry

The Oak Ridge Section of the Institute of Electrical and Electronic Engineers will meet in the Green Room of the Ridge Recreation Hall next Thursday, December 10, at 7:30 p.m.

The speaker will be John W. Landry, development engineer, Chemical Technology Division, Oak Ridge National Laboratory. He will speak on "Project Plowshare." Plowshare is the name given to the program of the Atomic Energy Commission for developing industrial and scientific uses of nuclear explosives. Landry's talk will be illustrated by a color movie showing a 100 kiloton detonation excavating a crater 1,280 feet wide and 320 feet deep.

Landry has been active in the Plowshare program since 1956, participating in the first underground tests at the Nevada Test Site and later tests at Carlsbad, New Mexico. He received his chemical engineering degree from the University of Wisconsin in 1944 and has been at ORNL since that time.

All IEEE members and interested parties are urged to attend. Refreshments will be served after the meeting.

AICHe Meets Tomorrow In ORINS Building

The Knoxville-Oak Ridge Chapter of the American Institute of Chemical Engineers will meet tomorrow, Thursday, December 3, at 7:30 p.m. The meeting is set at the Oak Ridge Institute of Nuclear Studies Training Building.

"The Chemical Engineer" and other films will be shown which will be of particular interest to all chemengineers. Refreshments will follow the meeting.



"Monday's child is fair of face,
Tuesday's child is full of grace,
Wednesday's child is full of woe,
Thursday's child has far to go,
Friday's child is loving and giving,
Saturday's child has to work for its living,
But a child that's born on the Sabbath day
Is fair and wise and good and gay."
What day were you born on?

In and around Y-12, Thanks-
giving occupies the main seat of
activity. Beginning in

nance). The Jenkins home is at
6 Byerly Street, Maryville.

Glasses have an amazing effect
on vision . . . especially after
they've been filled and emptied
a few times.

A clear conscience sometimes
may be the result of a poor
memory.

TECHNICAL SERVICES

Radiation Safety says that W.
S. Everett Jr. vacationed last
week in St. Petersburg, Virginia.
H. O. Runge stayed at home . . .
vacationing in Oak Ridge.

You'uns come.

Guess Who?



Back in the old days when men
were men (and women were glad
of it) you could hardly tell a little
boy from a little girl. At least
that's the way it looks on the
above well-known Y-12er.

It wasn't that long ago that this
picture was made . . . but the
Y-12er found it in his mother's
attic and thought it would bring
back memories of high-buttoned
shoes and "middy-blouses" that
Little Buster Brown once had to
wear. (Don't tell us that the world
hasn't made progress!)

Elsewhere in this issue of the
Bulletin, the tyke above is iden-
tified. (One thing we're glad to
see that hasn't changed much . . .
a boy's attachment to his faithful
dog.)

Prints Displayed At OR Art Center

Art patrons may view original
prints from the Roten Galleries,
Inc., Baltimore, at the Art Center
. . . through December 13.

Illustrating developments in
the graphic arts over the past 15
years, the show is entitled "Inter-
national Trends in Printmaking,"
which includes works of Ihle,
Rocha, Haas, Friendlander, Zao-
Wou-Ki, and many others. All the
prints are for sale to patrons.

The show and sale, as well as
the Gift Shop, is open on Sun-
days from 3 until 6 p.m. and
Tuesday, Wednesday, Thursdays
and Saturdays from 2 until 5 p.m.



Danny Cutshaw

While papa is in Vietnam this
little fellow is living with his
grandparents Mr. and Mrs. W. T.
Jenkins (Area Five Mainte-



NETTE CROWE SHOWS OFF her prize-winning Sa-Ra, a domestic
shorthair cat that has already copped 11 ribbons, a rosette and a
silver cup in cat shows all over the country. Nette, in ORNL's
Biology, states that Sa-Ra is a true calico . . . beautifully marked
with a black mask over her face. The kitten tastes one of its
ribbons in the lower picture.

Success Story

Calico Cat Of Nette Crowe Comes By Ribbons Easily!

This is the success story of a
cat.

Early last Summer, friends
were visiting Y-12 Bulletin Edi-
tor Jim Young at his lakeside
farm. A friend of theirs under-
stood that Young had a calico
kitten he was trying to pawn off
on someone.

Miss Kitty, the calico's mother,
had mated with a 'proper stranger'
in the valley and appeared at
home with five nondescript kit-
ties. So, the kitten was transport-
ed via boat, in a box, pulled out
at Kingston and brought by car
into Oak Ridge.

She was turned over to Nette
Crowe, Biology Division, who has
made a name for herself in the
cat fancier world. The kitten was
named Sa-Ra (after the mutual
friend who brought the cat up
from the lake). She has been
winning blue ribbons, trophies,
and such since.

Shown in cat shows in New
York, Atlanta, Columbia, South
Carolina and Memphis Sa-Ra al-
ways takes something . . . mainly
the Best of Color ribbon. She is
a true calico cat, beautifully
marked on her coat and face. In
1965 she will be working on her
championship run, as she moves
out of the kitten class in January.

Domestic Shorthair

Nette and her husband Bob
have cats and dogs running all
over their place. She is especial-
ly interested in the Domestic
Shorthair, which she wants re-
named the American Shorthair.
The Crowes live in the Karns
community. Nette says she would

like to see more domestic short-
hairs registered in the Cat Fan-
ciers Association to begin their
records towards a pedigree.

Other cats in the Crowe cattery
include Abyssinians, Russian
Blues, German Rexes, Siamese of
various points (chocolate, seal,
blue and lilac) . . . and others.
(The Rex is a mutation of the
Domestic Shorthair.)

Brought To America

Shorthaired cats are of the ear-
liest kind of household pets. They
were brought over by the English
Puritans when the colonies were
established in the early 1600's.

But back to Sa-Ra. She has
won 11 blue ribbons, a rosette,
and a loving cup in the Atlanta
Show for the best coloring kitten
there.

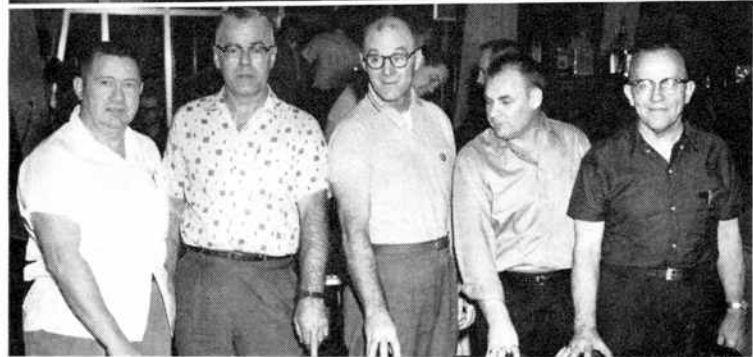
So, the next time your mama
cat brings a litter home . . .
you'd better check it out. She
may be harboring a champion
right under your nose!

Maintenance Planning December 11 Party

Maintenance Division party-
goers have marked Friday, De-
cember 11 on their calendar. It is
then they will gather for their
big Christmas soiree.

Dave Blessing's orchestra will
play.

The price is only \$4 per person
. . . at the Oak Ridge Country
Club (including dinner). Reser-
vations may be made through
Frances Donahue, telephone ex-
tension 7-8305.



THE HI BALLS AND SEVEN SIXTIES look mean enough to take on any bowlers in the Bush League. At top are the Hi Balls: Bert Schappel, Troy Burklow, Lou Kovach, Jerry Klobe and Bob Koppicki. Lower team is the Seven Sixties . . . Fred Wray, E. T. O'Rourke, Joe Cavosie, H. R. Queener and H. A. Sinclair.

Spec Five Moves Into Driver's Seat As Bush Bowlers Play Musical Chairs

The Spec Five crowd broke the dead-lock in the Bush League for Y-12 bowlers last week. They took the Teds for three points. Moving up were the Rollmasters who took four from the Seven Sixties. Two other wins of importance are noted as the Beginners barged past the Hi Balls and the Beavers out-rolled the Outcasts, both for three points.

'Andersonville' Is Absorbing Play

Y-12ers Larry Albrecht, Electrical; Lew Skeel, Physical Testing; and Dan Greaser, Production Assay, all have important roles in the current Oak Ridge Playhouse production. They are generals who sit in judgement of Henry Wirz, commandant of the infamous Confederate prison camp in Georgia. The play "Andersonville Trial" is an absorbing drama deciding whether a soldier should obey orders or his conscience.

Federal troops freeing prisoners held at Andersonville were shocked just as Allied troops were in freeing Dachau prisoners in the last war. Thousands died in the Georgia swamp of malnutrition, mistreatment, and beastly beatings. Scurvey and malaria also took their toll. "The lucky ones died at Andersonville," was the wry comment of one of the surviving prisoners.

"Anderson" has been playing to packed houses. A few tickets are available for the Friday, Saturday and Sunday performances, December 4, 5, and 6. Have you seen the violent drama yet?

Elephant-Donkey Symbols Created By Same Man!

The elephant symbol for the GOP and the donkey symbol for the Democratic Party both originated with cartoonist Thomas Nast. In one cartoon appearing in "Harper's Weekly" he pictured the huge Republican vote of the 1860 and 1870 presidential elections as an elephant.

In another cartoon he depicted the Democratic press as a donkey kicking the inert form of the deceased Edwin M. Stanton whose dismissal as Secretary of War by President Andrew Johnson led to impeachment proceedings against the Tennessean.

Leap Year: When girls look on the bride side.

Fall Rifle League Lists Top Men

Final results are in on the Car-bide Fall Rifle League. The teams finished in points thusly: X-10, 49; Y-12, 41 and the Independents, 18. Hi-man on the Y-12 team was Dave Dewalt with a scratch average of 286.5 and a handicap average of 287.215.

The 10-man team of Y-12ers reports that newcomers did especially well in the fall firing. A new season is set to get underway soon (for winter).

Y-12's shooters fared as follows:

Firer	Ser. Avg.	H'cap Avg.
D. Dewalt	286.5	287.215
B. Powers	287.7	288.514
J. Huff	286.5	287.004
B. Seales	281.2	288.854
A. Hensley	281.7	287.159
G. Olcombe	280.5	285.774
M. Jamison	230.7	287.164
B. Parteka	243.0	289.505
L. Moncier	208.2	285.079
G. Marrow	262.3	286.817

Recreation



Friday, December 4
ASSEMBLY DIVISION'S Big "Roarin' 20's" Party, 7:30 p.m., Deane Hill Country Club, Knoxville.

Monday, December 7
BASKETBALL LEAGUE — See Schedule, 6:30 p.m., Oak Ridge High School Gym.

BOWLING: C League, 5:45 p.m., Bush League, 8 p.m., Ark Lanes.

Tuesday, December 8
PHYSICAL FITNESS, 7:30 p.m., Oak Ridge High School Gym.

Wednesday, December 9
BOWLING: E League, 10 a.m., Mixed League, 8 p.m., Ark Lanes.

BASKETBALL LEAGUE — See Schedule, 6:30 p.m., Oak Ridge High School Gym.

Thursday, December 10
VOLLEYBALL LEAGUE — See Schedule, 7 p.m., Oak Ridge High School Gym.

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

Friday, December 11
MAINTENANCE DIVISION'S "I Got Rhythm" dinner-dance, 6:30 p.m., Oak Ridge Country Club.

POOR RICHARD

Benjamin Franklin, one of this country's foremost early patriots, had a son William who was loyal to the King of England during the Revolution.



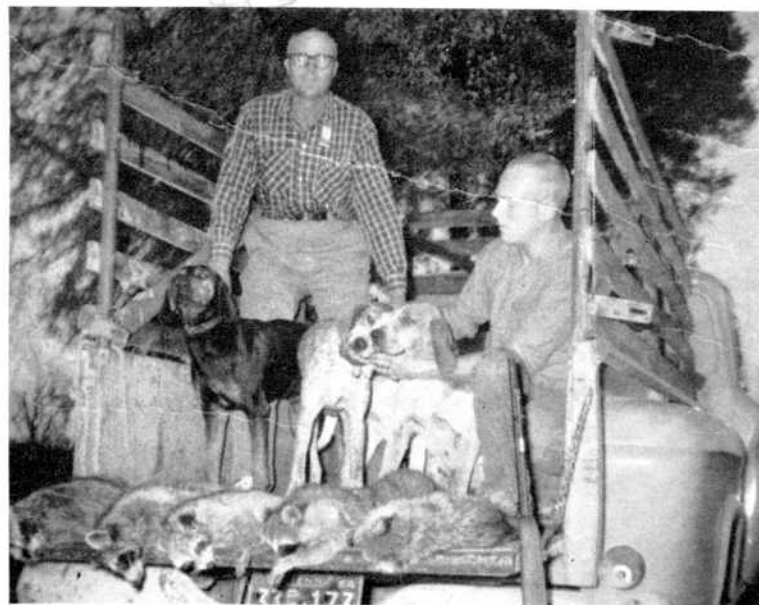
'Fitz'

John Austin, Beavers, took high singles, casting a 203 scratch, 238 handicap game. Frank Winstead, Rollmasters, rolled high series, taking scores of 574 and 670. Making history was Lou Fitzgerald rolling with the Beginners. He converted the nigh-impossible four-six, seven, ten split, earning an ABC patch.

The Rollmasters took all honors on the team tally sheet for the week. They rolled singles of 888 scratch, 1068 handicap . . . and series of 2489, 3029 . . . which were season highs!

League standings follow:

Team	W	L
Spec Five	20	12
Rollmasters	18	14
Teds	18	14
Beginners	17	15
Outcasts	17	15
Seven Sixties	16	16
Beavers	12	20
Hi Balls	10	22



BETA FOUR'S T. B. PHILLIPS, out in the Tool Crib, recently took his son coon hunting . . . killed five of the masked maulers . . . seen above with the trusty hounds that helped in the kill.



TWO TEAMS THAT ARE ALWAYS contending in the C League are the above keggers. In top photo are the Parbustlers, currently in sixth place . . . from left, Tom Ebert, Harry Keen, Spence Wallace, M. C. Bayes, and Russell Smith (no longer with the team). In the lower photograph are the Hookers, currently enjoying second place . . . A. A. McKinney, F. K. Clabough, Harry Hayes, D. R. Kessell and Harold Ratjen.

Sunflowers Roll Big In C Bowling League Over Lucky Strikes, Take 3-Point Lead

The Sunflowers moved away from the pack in the C League, bowling past the Lucky Strikes for the full count of four. Other four point wins went to the Five Roses, badgering the Badgers, and the Big Five over the Rounders. Three point wins went to the Parbustlers over the Hookers and the Hi Lifers over the Rodders. The

Pintwisters Keep E Bowling Lead

The Pintwisters hung onto their lead in the E League for Y-12 bowlers last week by trimming the Hot Shots for four points. The Cannon Balls also took four at the expense of Ten Pins. Three points went to the Four Squares over the Alley Bees.

Jack Lovegrove, Alley Bees, and Ray Ellison, Cannon Balls, shared individual honors. Lovegrove's single scratch game of 206 was high . . . and he and Ellison rolled identical scores in scratch series, each taking 536. Ellison's handicap scores were high, with a single of 238 and a series of 647.

The Cannon Balls swept the team honors, taking singles of 694 scratch, 840 handicap . . . and series of 1964, 2402.

League standings follow:

Team	W	L
Pintwisters	32	20
Four Squares	30½	21½
Ten Pins	27	25
Alley Bees	24	28
Cannon Balls	23½	28½
Hot Shots	19	33

Golden Age Grows By Leaps And Bounds

Before this year is out, another 1,400,000 Americans will have turned 65. The United States will then have about 18,000,000 in the 65-and-over age group, twice as many as in 1940. By the time today's 40-year-olds qualify for membership, the Institute of Life Insurance predicts, the club will have grown half again as large.

Strikers - Shud - A - Beens match ended in a draw.

J. B. Fincher, Strikers, took high single game, rolling a 234 scratch. Spence Wallace, Parbustlers, took high handicap game with 262. J. D. Collins, Five Roses, had a high series of 567 scratch; and George Reece, Hi Lifers, rolled a 655 handicap series.

The Sunflowers swept the team boards, rolling singles of 937 scratch, 1050 handicap . . . and series of 2651, 2990.

League standings follow:

Team	W	L
Sunflowers	32	12
Hookers	29	15
Five Roses	27	17
Badgers	26½	17½
Rounders	25	19
Parbustlers	24	20
Big Five	22	22
Hi Lifers	18	26
Shud-A-Beens	17	27
Rodders	16	28
Lucky Strikes	14	30
Strikers	13½	30½

Boxer Schofield Pages Youth For Glove-Talk

C. W. Schofield, who is a boxing instructor for young boys in Knoxville, advises that there is still time to get in on the ring instructions. Students enrolling now can be ready for the Knoxville Golden Gloves Tournament in January.

Schofield, an animal keeper in Biology, teaches boxing in his spare time. The classes are held at the gym at 5511 Anderson Avenue, Knoxville, each week night, Monday through Friday, from 6 until 9 p.m.

Youths in the age group from 12 to 21 are invited to join in the instructions. All you have to do is show up.

Stubbornness: Petrified stupidity.

**UNION CARBIDE
CORPORATION**

 Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED


 BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

Holiday Bureau

Continued from Page 1

ested in dressing the dolls. The clothing will be turned over to the Thrift Shop in Clinton, operated by Mrs. S. F. Miller, and to the Thrift Shop in Oak Ridge, operated by the Pilot Club.

Chairman Goldberg anticipates that it will be necessary to raise at least \$2,500 this year . . . which comes from donations, both large and small, from interested groups, individuals, "in lieu of Christmas Card funds," etc.

Just Call Bureau

Manpower is also needed by the Bureau. Anyone willing to give a few hours of his time to paint, mend, or sort and box incoming toys will be welcomed at any time. Large groups may schedule their working time. The telephone number at the Holiday Bureau is Oak Ridge 483-9576. Charlie Stanton, a retired resident of Clinton, gives two months of his time each year to open and close the Bureau every day. The distribution of toys will begin on December 17 . . . so time is drawing short. If you as an individual or your club wishes to help in any way just give the Bureau a ring.

Pick-Ups Can Be Made

The Holiday Bureau does not attempt to contact business people on a personal basis. However, arrangements to pick up any shoes, clothing, toys, paint, nuts, bolts and other hardware, tools, food and canned goods will be made.

"Love is limited by our limited strength . . . it draws power from living and giving."

Your Christmas will be made brighter by lending the Holiday Bureau a hand. The knowledge that Christmas was made brighter for someone else is a joy in itself.

**Met Prep
Christmas Frolic!
December 12, 1964**

Wigner To Address Glenwood P.T.A.

Eugene P. Wigner, Nobel Laureate in Physics, will be the guest speaker at the Glenwood School PTA next Tuesday, December 10. Dr. Wigner will be introduced by Oak Ridge Mayor Robert A. McNeese. The meeting is scheduled for 7:30 p.m. at the school.



Wigner

Dr. Wigner is currently directing a small scientific staff for the civil defense research project at Oak Ridge National Laboratory, under the joint sponsorship of the Atomic Energy Commission and the Office of Civil Defense, Department of Defense.

One of the world's outstanding theoretical physicists, Dr. Wigner is a professor of mathematical physics at Princeton University. He has been active in nuclear research since 1930, when he left Germany to make his home in this country. He was awarded the Nobel Prize in Physics in 1963. He holds the Medal for Merit from the National Academy of Science, and an honorary doctor of science degree from the University of Wisconsin, Washington, Case, Chicago, Colby College and Pennsylvania and LLD from



Ride wanted from McFarland's Trailer Park, Gallaher Road, Kingston to vicinity of Biology Gate, straight day. D. R. Holladay, plant phone 7907.

Fong To Talk On Theory Of Nuclear Fission

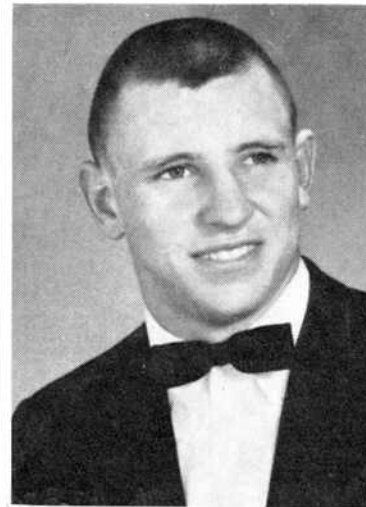
Oak Ridge National Laboratory's Physics Division announces its seminar for this week. Peter Fong, Utica College of Syracuse University, will speak on "Statistical Theory of Nuclear Fission."

The seminar is set for Friday, December 4, at 3:15 p.m. in the East Auditorium, ORNL's 4500 building.

Alberta. He is a fellow of the American Physical Society, a member of the National Academy of Sciences, the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the American Mathematical Society, and the American Philosophical Society, and a corresponding member of the Akademie der Wissenschaften, Gottingen, Germany.

Younghanse Son Is Scholar-Athlete

Named KIL Academic Athlete Of The Year



John Younghanse

The Knoxville Interscholastic League has chosen John Younghanse as the Academic Athlete of the year. Younghanse, a quarterback at Farragut High School, has a 3.75 standing thus far in high school.

"John is outstanding as both an all-round student and athlete," said K. R. Sargent, Farragut principal. "His conduct, attitude and personality are excellent. Well-liked by his fellow students, he was among those who helped form our Citizenship Organization. It is a pleasure to nominate him for the Academic Award."

A member of the National Honor Society, John recently received a Congressional appointment to the U. S. Air Force Academy. In his last year in high school he participated in four varsity sports and made the honor roll every period. He was Boy's State representative from Farragut.

The son of Mr. and Mrs. J. O. Younghanse, Concord, John hopes to pursue a degree in aeronautical engineering at the Air Force Academy.

His father is in ORNL's Stable Isotopes Department, Y-12 . . . and he is the nephew of Lizz Harris, Chemical Services.

Assembly Gathers Friday At Deane Hill

Assembly is all a-gog over their big venture into the party world. Their Roarin' 20's affair, set for this Friday, December 4, is sold out . . . sold out . . . sold out.

The dinner-dance is set for Deane Hill Country Club, with flapper costumes in store for the women and men's dress typical of the times also.

Dr. Stephens Speaks At ASTME Meeting

Dr. Ruth Stephens will speak at the American Society of Tool and Manufacturing Engineers meeting tomorrow, Thursday, December 3. The dinner meeting is set at the Deane Hill Country Club, Knoxville.

Members, wives and guests are invited to the meeting, which starts with dinner at 7 p.m.

BUSTER BROWN'S NAME

The child shown in the photo on page 2 is hereby acclaimed as Mike Shemanski, Multiplant General Planning and Estimating. You'da never known it, would you?



More Y-12ers crowd into the Union Carbide Corporation veteran status. Congratulations to the following who celebrate 20 and 10 year anniversaries.

20 YEARS

Ruby P. McCloud, Superintendents' Division, December 2.

Willie T. Cale, Janitor's Department, December 4.

Jesse C. Montgomery, Beta Four Heavy Machine Shop, December 4.

Grover H. Herrell, Receiving Department, December 4.

William T. Jones, Instrument Engineering, December 5.

Clifford R. Stiles, Chemical Services, December 6.

Francis O. Gaddis, Research Services, December 7.

George Robert Peterson, Process Engineering, December 7.

Allen B. Townsend, Metallurgical Development, December 7.

10 YEARS

Ernest D. Freels, Dimensional Inspection, December 3.

Charles E. Foster, Physical Testing, December 3.

Harold L. Goldston, Quality Liaison, December 3.

Ernest D. Collins, Dispatching Department, December 3.

Joseph D. Collins, H-2 and F-Area Shops, December 3.

Ottis Tinnel, Janitor's Department, December 4.

William C. Smith, Rover Fabrication, December 5.

Walter York, Dispatching Department, December 6.

Laura H. Raines, Technical Reports, December 6.

Robert E. Symons, Research Services, December 6.

Ervin R. Mantooth, Process Maintenance, December 6.

Joe H. Hamilton, Production Analysis, December 6.

Merle R. Emery, Dispatching Department, December 6.

Jim G. O'Kain, Electrical Engineering, December 6.

Thomas E. Buckner, Tool Grinding, December 6.

Eddie L. Evans, Electrical Engineering, December 6.

Ben M. Rutherford, Physical Testing, December 6.

Avery E. Harvey, Beta Two Shop, December 7.

John S. Wilson, Utilities Administration, December 8.

Metal Prep Preparing For Party December 12

Metal Preparation is still busy preparing for their big party next Saturday, December 12. Beginning at 6:30 p.m. at the Oak Terrace Ball Room, a buffet supper will precede the big dance.

The Charlie Baker Fabulous Five will play for the dance.

Ticket-sellers are all over the division.

Historic Clendenin Plant Commemorated

The West Virginia Historical Society has installed a marker commemorating an early Union Carbide plant. After completing considerable research, the Society marked the spot of the birthplace of the nation's petrochemical industry. At Clendenin, the place where, in 1920, Union Carbide built the nation's first plant for the production of synthetic organic chemicals from natural gas, the marker states that "from this nucleus grew the nation's giant petrochemical industry, employer of thousands."

Application For Tickets

TO

Christmas Parties

FOR CHILDREN OF CARBIDE EMPLOYEES

(Ages Two-10 Only)

WEDNESDAY, DECEMBER 23

Employee's Name _____ Badge No. _____

Home Address _____

(PLEASE PRINT—STREET ADDRESS OR R.F.D., CITY)

NUMBER OF TICKETS (Children) _____

NUMBER OF TICKETS (Adult) _____

— CHECK TIME PREFERRED —

Wednesday, December 23 9 A.M. _____ 11 A.M. _____

Only 1 P.M. _____ 3 P.M. _____ 5 P.M. _____

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly and completely filled in, **immediately to the Y-12 Recreation Office, Room 165, Bldg. 9704-2, NOT LATER than December 18.** The required number of tickets will then be mailed to parents at their **HOME ADDRESS.**